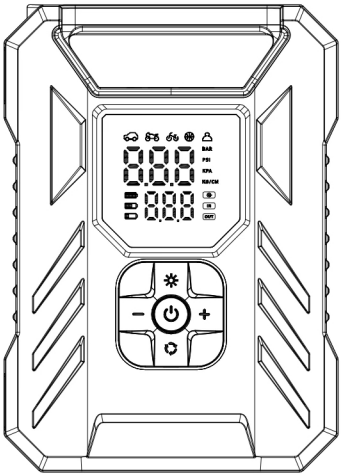
TUSA

CORDLESS TIRE INFLATOR

USER MANUAL

Model No : Portable Air Compressor



THANK YOU FOR YOUR PREFERENCE FOR TUSA

If you have any problems with our product, please feel free to contact us.

support@tusa.co.in

Cautions

Note: Please read carefully and SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.
Misuse may lead to product damage and physical injury.

Precautions

• Do not disassemble, repair, or modify the appliance by yourself.
• Keep the appliance out of the reach of children and pets. Close supervision is necessary when the appliance is used around children.
• Keep the appliance away from fire, flammable gases, liquids, and strong magnetic fields. Or it may increase the risk of fire and burst.
• This product contains small accessories which might cause suffocation of children.
• Use the original charging cable and a 5V - 2A adapter to charge the appliance. (The adapter should be purchased separately.)
• The appliance is applicable to cars with tire pressure < 50 psi and tire width < 245mm. It's not suitable for large vehicles like trucks, vans, or off-road vehicles.
•PSI, BAR, KPA, KG/CM^2 are air pressure units. Before setting the inflation pressure, please select the correct measurement unit, otherwise, it may cause accidents such as tire bursts. (The common unit conversion is: 1 BAR=14.5PSI, 1 BAR=100KPA, 1BAR=1.02KG/CM^2.)

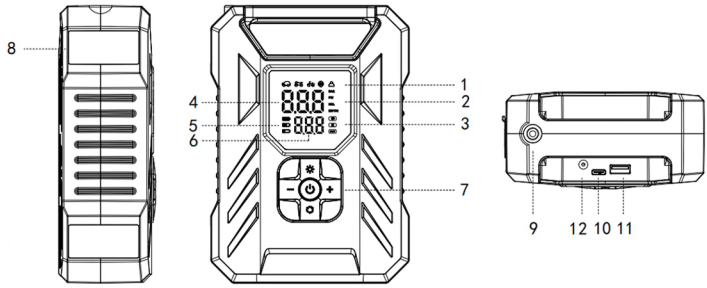
Safety Instructions

• Do not use this appliance in the rain, snow, or where there are liquids.
• Do not use the appliance if it is damaged or the cable is broken, it might cause an electric shock.
• Prevent falling and prevent alien objects from entering the appliance, especially dust and sand.
• Check if the nozzle and preset pressure are suitable for the inflatable before inflating, or it may impose a hazard.
• Use the accessories included in the package ONLY.
• It is normal that the air hose may get hot during and after use. Avoid long-time physical contact with these parts.
• Please do not over-inflate, or personal injury might be triggered due to high pressure.
• Please do not pull the cable or the hose violently.
• Let the appliance rest for 3-5 minutes after each 10-minute continuous use.

Storage & Cleaning

• Let it cool down before storage.
• Please keep the appliance in a dry and cool place when not used for a long time.
• Do not use chemical detergent to clean the appliance. Use mild soap and a damp cloth to wipe the surface only.

Product Details



1. Inflation modes
2. Pressure units
3. Light/input/output indicator
4. Real-time inflation value
5. Battery capacity indicator
6. Pre-set pressure
7. Operate buttons
8. LED light
9. Air hose connect interface
10. Type-C input
11. USB output
12. Cigarette lighter power cord port

Packing List


Tire Inflator


USB Charging Cable


DC Cable


Air Hose


Ball Needle Adapter


Long Tapered Nozzel


Presta Valve Adapter


Short Tapered Nozzle

Fuse

Product Parameters

Model No.: TUSA

Dimension: 179*128*60mm

Rated Power: 120W

Input: 5V ⎓ 2A

Battery Capacity: 3*2500mAh

Pressure Measurement Accuracy: ‡1PSI

Pressure Units: PSI, BAR, KPA, KG/CM^2

Pressure Range: 1~150PSI

Disposal Information



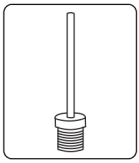
• This appliance is made of environment-friendly and recyclable material. Recycle where possible.



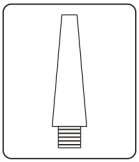
• Do not dispose of the appliance in the normal domestic waste!
Dispose of the appliance and accessories in accordance with local regulations.

Product Operation

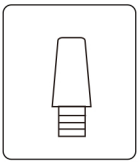
BEFORE INFLATION: CHOOSE THE RIGHT NOZZLE



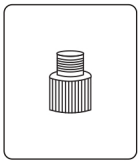
The needle can be used to inflate various kinds of balls like basketballs, footballs, volleyballs, etc.



Long tapered nozzle can be used to inflate objects like swimming rings, etc.



Short tapered nozzle can be used to inflate air matresses, air beds, etc.



Presta valve adapter can be used to inflate tires of road bicycle.

Product Operation

BEFORE INFLATION: FIND YOUR DESIRED PRESSURE

Inflation Pressure Reference Table		
Category	**Inflatables**	**Recommended Inflation Pressure**
Bicycle	12, 14, 16 inch bicycle tires	30-50 psi
	20, 22, 24 inch bicycle tires	40-50 psi
	26, 27.5, 29 inch mountain bike tires	45-65 psi
	700c road bike open tire	100-130 psi
	700c road bike tube	120-145 psi
Motorcycle	Motorcycle, electric motorcycle tire	26-40 psi
Car	Small car tires	31-40 psi
Ball	Basketball	7-9 psi
	Football	8-16 psi
	Volleyball	4-5 psi
	Rugby	12-14 psi

Note: This table is for reference ONLY. Please refer to the instructions or manual of the item being inflated for exact inflating pressure specifications.

Product Operation

CHARGING INSTRUCTIONS

Notice

- **Please fully charge the appliance before the first use.**
- **Do not turn on the appliance when charging.**
- **Use the original charging cable and a 5V ⎓ 2A adapter to charge the appliance. (The adapter should be purchased separately)**

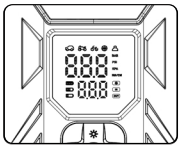
Battery Level Status

3 Bars: 70% - 100%

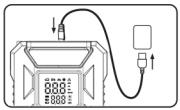
2 Bars: 30% - 70%

1 Bars: 5% - 30%

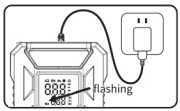
Flash: ≤ 5% (It is in a low battery state and needs to be charged before use.)



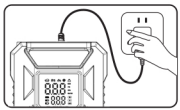
1. When there is only one bar of the indicator flashing, the battery is low, please charge the appliance. Insert the charging cable into the charging port on the appliance and connect it to a 5V ⎓ 2A adapter.



2. Connect the adapter to the socket. The appliance will be charging with the indicator strobes flashing one by one.



3. It takes 3-4 hours to fully charge the appliance when connecting to the 5V ⎓ 2A adapter. Unplug the appliance when the indicator is solid lighting.



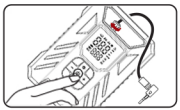
Product Operation

HOW TO USE

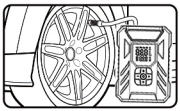
Notice

- Before inflating, please make sure the battery level is sufficient.
- Please check the needed pressure of the items by reading the instructions, or other means to avoid any injury caused by over-inflation.
- Make sure the two ends of the air hose are securely connected to the appliance and valve of the item before inflation.
- The air hose and the joint may get very hot after inflating. Please do not touch them too long to avoid getting burned when unscrewing the air hose.

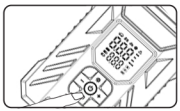
1. Insert the air hose into the air hose interface tightly, and then long press 3s to turn on the appliance.



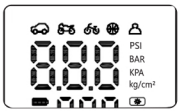
2. Screw the appropriate valve adapter onto the air hose. Then, connect the other end of the air hose to the valve on the item to be inflated. And the LED screen will display the current pressure value.



3. Press to choose the inflation mode.



4. Long press to choose the unit among PSI, BAR, KPA, and KG/CM^2.



Product Operation

Mode	Reference Default Value	Adjustable Range
Car Mode	36PSI	3-150PSI
Motorcycle Mode	29PSI	3-150PSI
Bike Mode	45PSI	3-150PSI
Ball Mode	8PSI	4-16PSI
Custom Mode	36PSI	3-150PSI

5. When you choose the wanted inflation mode, press + - to preset the desired pressure.

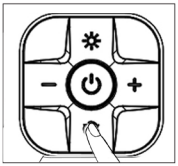


6. Press ⏻ to start inflation. Press again to pause the appliance. When the preset pressure is reached, it will shut off automatically. Long press ⏻ 3s to turn off the appliance.



LIGHTING FUNCTION

Press ☼ to shift the lighting modes:



- Press to turn on the lighting mode. (White light is on.)
- Press the button a second time to turn on the alarm light mode. (Red light will flicker at a low frequency.)
- Press the button the third time to turn on the SOS light mode with red light.
- Press again to turn off the lighting.

Troubleshooting

PROBLEMS	SOLUTIONS
Slow inflation speed	1. Check whether the battery level is sufficient. 2. Check whether the air hose is leaking. 3. Check whether both ends of the air hose are securely connected. 4. Check whether the item that is being inflated is leaking.
Doesn't work after turning on	1. Check whether the battery level is sufficient. 2. Check whether the real-time pressure exceeds the preset pressure. 3. Check whether the air hose is securely connected.
Unable to increase or decrease the preset pressure	Make sure the appliance is set under the correct mode. The manual mode allows you to adjust the preset value within the range of 3-150 psi.
The appliance inflates normally but the realtime pressure is zero	1. The pressure of low-pressure inflatables, such as balloons is too low to be measured. 2. In the case of an empty tire, the tire pressure value can be detected after a short period of inflation.
The appliance shuts off after connecting with the valve	It will automatically shut down if there is no operation for 3 minutes. Press and hold the start button to turn it on again.
Air leakage after connecting the air hose	Make sure the air hose is securely connected.
The battery level indicator is different when inflating compared to standby state	The lithium battery's voltage level significantly drops when discharging power, causing the battery level indicator to have a different display when inflating compared to the standby state. This is normal.
The battery level indicator doesn't show on the screen after charging	Recharge the appliance with a safe and compliant charging cable and adapter. If it still doesn't show on the screen, please contact our service team.
Unable to charge other devices	1. Check whether the power is sufficient. 2. The output parameter is 5V/2A, please confirm whether it is applicable to the device being charged. 3. It cannot be used as a power bank in inflating. 4. Please use the original charging cable of the charged device.

If you have any other problems, please feel free to contact our customer service team.

support@tusa.co.in

WARRANTY DETAILS & CUSTOMER SERVICE

TUSA is dedicated to delivering top-notch quality and assurance to our valued customers. We're excited to provide a 12 months extended warranty on our products. Your purchase includes a 6 months warranty from the date of receipt. Register your product for an extra 6 months of coverage.

Our Support team is always available to assist you with any TUSA device issues during the warranty period.

Support@tusa.co.in

1800 313 7375

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